

**SANBAG Contract No. C09-014**

by and between

San Bernardino County Transportation Authority

and

California Transportation Commission

for

I-10 Logistics Access Project Citrus Interchange**FOR ACCOUNTING PURPOSES ONLY**

<input type="checkbox"/> Payable	Vendor Contract # _____	Retention:	<input checked="" type="checkbox"/> Original
<input type="checkbox"/> Receivable	Vendor ID <u>CTC</u>	<input type="checkbox"/> Yes _____ % <input checked="" type="checkbox"/> No	<input type="checkbox"/> Amendment

Notes:

Original Contract: \$ <u>0</u>	Previous Amendments Total: \$ _____
Contingency Amount: \$ _____	Previous Amendments Contingency Total: \$ _____
	Current Amendment: \$ _____
	Current Amendment Contingency: \$ _____

Contingency Amount requires specific authorization by Task Manager prior to release.

**Contract TOTAL → \$ 0**

↓ Please include funding allocation for the original contract or the amendment.

Task	Cost Code	Funding Sources	Grant ID	Amounts
N/A	N/A	TCIF	_____	\$ _____
_____	_____	_____	_____	\$ _____
_____	_____	_____	_____	\$ _____
_____	_____	_____	_____	\$ _____

Original Board Approved Contract Date: <u>9/3/08</u>	Contract Start: <u>9/2/08</u>	Contract End: <u>N/A</u>
New Amend. Approval (Board) Date: _____	Amend. Start: _____	Amend. End: _____

**If this is a multi-year contract/amendment, please allocate budget authority among approved budget authority and future fiscal year(s)-unbudgeted obligations:**

<b>Approved Budget Authority →</b>	Fiscal Year: _____ \$ _____	<b>Future Fiscal Year(s) – Unbudgeted Obligation →</b>	\$ _____
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Is this consistent with the adopted budget? ☐ Yes ☐ No  
If yes, which Task includes budget authority? \_\_\_\_\_  
If no, has the budget amendment been submitted? ☐ Yes ☐ No

**CONTRACT MANAGEMENT****Please mark an "X" next to all that apply:**☒ Intergovernmental ☐ Private ☐ Non-Local ☐ Local ☐ Partly LocalDisadvantaged Business Enterprise: ☒ No ☐ Yes \_\_\_\_\_ %Task Manager: **Ty Schulling**Contract Manager: **Phillip Chu**\_\_\_\_\_  
Task Manager Signature\_\_\_\_\_  
Date\_\_\_\_\_  
Contract Manager Signature\_\_\_\_\_  
Date\_\_\_\_\_  
Chief Financial Officer Signature\_\_\_\_\_  
Date

Filename: C09014-pc

**SANBAG Agreement No. C09014**  
**TRADE CORRIDORS IMPROVEMENT FUND**  
**PROJECT BASELINE AGREEMENT**

**1. PARTIES AND DATE**

- 1.1** This Project Baseline Agreement (Agreement) for the I-10 Corridor Logistic Access: I-10 Citrus Interchange Improvements, effective on September 1, 2008, is made by and between the California Transportation Commission (Commission), the California Department of Transportation (Caltrans), and the San Bernardino Associated Governments (SANBAG), the City of Fontana and County of San Bernardino (Project Sponsors), sometimes collectively referred to as the "Parties".

**2. RECITAL**

- 2.1** Whereas at its April 10, 2008 Meeting the California Transportation Commission programmed the Trade Corridors Improvement Fund and included in this program of projects the I-10 Corridor Logistic Access (Citrus Interchange Improvements), the parties are entering into this Project Baseline Agreement to document the project cost, schedule, scope and benefits, as detailed on the Project Programming Request Form attached hereto as Exhibit A, the Project Report attached hereto as Exhibit B, and the Project Benefits Form attached hereto as Exhibit C, as the baseline for project monitoring by the California Transportation Commission and its Project Delivery Council. The undersigned Project Sponsor certifies that the funding sources cited are committed and expected to be available; the estimated costs represent full project funding; and the scope and description of benefits is the best estimate possible.

**3. GENERAL PROVISIONS**

The Project Sponsor and Caltrans agree to abide by the following provisions:

- 3.1** To meet the requirements of Government Code Section 8879.23(c)(1), as added by Proposition 1B, and of Government Code Section 8879.50, as enacted through implementing legislation in 2007 (Senate Bill 88 and Assembly Bill 193).
- 3.2** To adhere to the provisions of the California Transportation Commission Resolution TCIP-P-0708-01, "Adoption of Program of Projects for the Trade Corridors Improvement Fund (TCIF)," dated April 10, 2008.
- 3.3** To adhere to the California Transportation Commission's Trade Corridors Improvement Fund Guidelines.
- 3.4** To adhere to the California Transportation Commission's Accountability Implementation Plan and Policies, and program and baseline amendment processes.
- 3.5** The Sponsoring Agency agrees to secure funds for any additional costs of the project. Any change to the funding commitments outline in this agreement requires an amendment.

- 3.6 To report to the California Transportation Commission on a quarterly basis on the progress made toward the implementation of the project, including scope, cost and schedule.
- 3.7 To report to the California Transportation Commission on the progress, on a quarterly basis, and outcomes, at the end of the environmental phase, of the environmental process with regard to air quality impacts due to emissions from diesel or other particulates and related mitigation strategies. Whereas the Bond Act mandates that the Commission shall allocate TCIF for trade infrastructure improvements in a manner that places emphasis on projects that improve trade corridor mobility while reducing emissions of diesel particulate and other pollutant emissions, the Department of Transportation, the Sponsoring Agency, and the Corridor Coalition understand and agree that the California Transportation Commission will only allocate TCIF to projects that can demonstrate compliance with applicable environmental requirements. If environmental clearance is conditioned to the implementation of mitigation measures, the sponsoring agency must commit, in writing, to the implementation of those mitigation measures.
- 3.8 To maintain and make available to the California Transportation Commission and/or its designated representative, all work related documents, including engineering and financial data, during the course of the project and retain those records for four years from the date of the final closeout of the project. Financial records will be maintained in accordance with Generally Accepted Accounting Principles.
- 3.9 The California Transportation Commission and/or its designated representative, has the right to audit the project records, including technical and financial data, of the Department of Transportation, the Sponsoring Agency, and any subconsultants at any time during the course of the project and for four years from the date of the final closeout of the project. Audits will be conducted in accordance with Generally Accepted Government Auditing Standards.

#### **4. SPECIFIC PROVISIONS AND CONDITIONS**

##### **4.1 Project Schedule and Cost**

See Project Programming Request Form, attached as Exhibit A.

##### **4.2 Project Scope**


See Project Study Report/Project Study Report Equivalent, attached as Exhibit B.

##### **4.3 Project Scope**

See Project Benefits Form, Attached as Exhibit C.

##### **4.4 Other Project Specific Provisions and Conditions**

*The Project is also a recipient of State Transportation Improvement Program (STIP) funds.*



Deborah Barmack  
Executive Director  
San Bernardino Associated Governments

7/3/08  
DATE



Mark N. Nuaimi  
Mayor  
City of Fontana

5/8/08  
DATE



Paul Biane  
Chairman  
County of San Bernardino

9 9 08  
DATE



Will Kempton  
Director  
California Department of Transportation

10/28/08  
DATE



John F. Barna, Jr.  
Executive Director  
California Transportation Commission

21 Nov 2008  
DATE



Approved as to Form by:  
Jean-Rene Basle  
SANBAG County Counsel

8/13/08  
DATE

# 2008 Project Programming Request

## (Project Information)



General Instructions

<input type="checkbox"/> New Project <input checked="" type="checkbox"/> Amendment (Existing Project)				<b>Date:</b> 07/11/08	
<b>Caltrans District</b>	<b>EA</b>	<b>PPNO</b>	<b>MPO ID</b>	<b>TCRP No.</b>	
8	46810	0138G	SDB45000		
<b>County</b>	<b>Route/Corridor</b>	<b>Project Sponsor/Lead Agency</b>		<b>MPO</b>	<b>Element</b>
SBD	10	SANBAG		SCAG	CO
<b>Project Title</b>					
Route 10 Citrus Avenue Interchange Reconstruction					
<b>PM Bk</b>	<b>PM Ahd</b>	<b>Project Mgr/Contact</b>	<b>Phone</b>	<b>E-mail Address</b>	
14.8	15.5	Abunnasr Husain	909-884-8276	ahusain@sanbag.ca.gov	
<b>Location, Project Limits, Description, Scope of Work, Legislative Description</b>					
Fontana - Interchange 10 at Citrus Avenue Interchange. This project improves interchange and mainline operation and safety in the city of Fontana by replacing a deficient interchange at Citrus Avenue					
<b>Component</b>	<b>Implementing Agency</b>		<b>AB 3090</b>	<b>Letter of No Prejudice</b>	
PA&ED	Fontana, City of		<input type="checkbox"/>	<input type="checkbox"/>	
PS&E	SANBAG		<input type="checkbox"/>	<input type="checkbox"/>	
Right of Way	Fontana, City of		<input type="checkbox"/>	<input type="checkbox"/>	
Construction	SANBAG		<input type="checkbox"/>	<input type="checkbox"/>	
<b>Legislative Districts</b>					
<b>Assembly:</b> 62		<b>Senate:</b> 32			
<b>Congressional:</b> 43					
<b>Purpose and Need</b>					
The primary purpose of this project is to relieve congestion for trucks and passenger vehicles accessing land uses north and south of I-10. This stretch of I-10 is one of the most congested freeway segments in San Bernardino County, and more capacity is needed to support reliable and timely distribution of mainline truck traffic to and from growing logistics-related land uses in the area. Inadequate capacity for freight at the interchanges chokes local roads, inhibits emergency vehicles, and degrades air quality.					
<b>Project Benefits</b>					
Project will replace existing four-lane Citrus Ave bridge over I-10 with a seven-lane bridge, add one additional lane on all four ramps of the interchange, and widen the existing Citrus Avenue bridge over the UP railroad from three lanes to six lanes. The project will also provide needed underneath clearance for the ultimate I-10 HOV project. This project will substantially reduce delays on this corridor, increase throughput, and improve access to key logistics hubs and existing business and logistics centers.					
<b>Project Milestone</b>					<b>Date</b>
Project Study Report Approved					10/30/01
Begin Environmental (PA&ED) Phase					10/15/01
Circulate Draft Environmental Document				<b>Document Type</b> ND/FONSI	08/24/07
Draft Project Report					05/04/07
End Environmental Phase (PA&ED Milestone)					10/31/08
Begin Design (PS&E) Phase					02/15/08
End Design Phase (Ready to List for Advertisement Milestone)					12/31/10
Begin Right of Way Phase					11/01/08
End Right of Way Phase (Right of Way Certification Milestone)					12/31/10
Begin Construction Phase (Contract Award Milestone)					04/01/11
End Construction Phase (Construction Contract Acceptance Milestone)					12/31/13
Begin Closeout Phase					12/31/13
End Closeout Phase (Closeout Report)					06/30/14





# 2008 Project Programming Request (Funding Information)

(dollars in thousands and escalated to the programmed year)

Date: 07/11/08

County	CT District	PPNO	TCRP Project No.	EA
SBD	8	0138G		46810
Project Title: Route 10 Citrus Avenue Interchange Reconstruction				

Existing Total Project Cost									Implementing Agency
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	
E&P (PA&ED)	1,100							1,100	Fontana, City of
PS&E	3,759							3,759	SANBAG
R/W SUP (CT)									
CON SUP (CT)									
R/W	5,257							5,257	Fontana, City of
CON		43,186						43,186	SANBAG
TOTAL	10,116	43,186						53,312	
Proposed Total Project Cost									
E&P (PA&ED)									
PS&E	2,000							2,000	
R/W SUP (CT)									
CON SUP (CT)									
R/W	5,257							5,257	
CON				47,200				47,200	
TOTAL	7,257			47,200				54,457	

Fund No. 1:	RIP - State Cash (ST-CASH)								Program Code
	Existing Funding								20 XX.075.600
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									Fontana, City of
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W	3,238							3,238	
CON									
TOTAL	3,238							3,238	
Proposed Funding									Notes
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W	3,238							3,238	
CON									
TOTAL	3,238							3,238	

Fund No. 2:	Loc Funds - Local Transportation Funds (LTF)								Program Code
	Existing Funding								LOCAL FUNDS
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)									Fontana, City of
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W	2,019							2,019	
CON									
TOTAL	2,019							2,019	
Proposed Funding									Notes
E&P (PA&ED)									Developer Fees
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON				20,912				20,912	
TOTAL				20,912				20,912	



# 2008 Project Programming Request (Funding Information)

(dollars in thousands and escalated to the programmed year)

Date: 07/11/08

County	CT District	PPNO	TCRP Project No.	EA
SBD	8	0138G		46810
Project Title: Route 10 Citrus Avenue Interchange Reconstruction				

Fund No. 3: Loc Funds - Local Transportation Funds (LTF)									Program Code
Existing Funding									LOCAL FUNDS
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	Funding Agency
E&P (PA&ED)	1,100							1,100	Fontana, City of
PS&E	3,759							3,759	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON		43,196						43,196	
TOTAL	4,859	43,196						48,055	
Proposed Funding									Notes
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									

Fund No. 4:									Program Code
Existing Funding									Funding Agency
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding									Notes
E&P (PA&ED)									Proposed TCIF
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON				23,600				23,600	
TOTAL				23,600				23,600	

Fund No. 5:									Program Code
Existing Funding									Funding Agency
Component	Prior	08/09	09/10	10/11	11/12	12/13	13/14+	Total	
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding									Notes
E&P (PA&ED)									San Bernardino County Measure I
PS&E	2,000							2,000	
R/W SUP (CT)									
CON SUP (CT)									
R/W	2,019							2,019	
CON				2,688				2,688	
TOTAL	4,019			2,688				6,707	

Trade Corridor Improvement Fund  
Project Benefits Form  
EXHIBIT C

**Project Title:** I-10 Citrus Interchange

**Project Category:** Highway Interchange Improvement

**Project Type:** Modified Interchange (1)

**Outputs:** Expand current interchange from 4 to 7 total lanes bridge and add one lane to each ramp.

**Outcomes:** Outcome

Safety	Although reduction of accident rates is a secondary objective to congestion relief for trucks at this interchange Safety benefit is expected from Increase in capacity and creation of additional storage for turn pockets will reduce the frequency of queues backing into cross traffic on adjacent arterials or backing into the freeway mainline. In addition, based upon a traffic queuing analysis for future projected (year 2030) traffic, no traffic queues are expected to exceed the space provided along Citrus Avenue or the interchange ramps. Also, the new interchange improvements have been designed to accommodate turning paths of large Interstate trucks.
Velocity	Average roadway speeds along Citrus Avenue and the interchange ramps will be enhanced by the Project. For example, an indicator for the average roadway speed, is the delay vehicles experience while traveling through the interchange (i.e. the lower the delay the better the average roadway speed). For the existing interchange in the year 2003, vehicles travelling through the interchange experienced a delay of 260 to 300 seconds. With completion of the Project's improvements, for future projected (year 2030) traffic, the delay for vehicles travelling through the interchange is expected to be 30 to 36 seconds. This is nearly a 10-fold reduction in traffic delay, and this would represent a significant increase in the average roadway speed along Citrus Avenue and the interchange ramps.
Throughput	As noted below, in the Reliability section, this project will improve the Level of Service for traffic at the interchange. Also, this Project is not expected to effect the number of trucks, or Level of Service along the freeway.
Reliability	For the existing interchange, for Year 2003 traffic, three of the four intersections along Citrus Avenue experience unacceptable traffic operating conditions for either or both the AM and PM peak hour conditions. With the Project's Improvements, for future projected (Year 2030) traffic, these three intersections will be improved to levels of service B and C.
Congestion Reduction	339 wh/d Daily hours of delay saved for total traffic
Emissions Reduction	90 tons per year Reduction of Particulate Matter combined of ROG, PM10, NOx 164,000 tons per year reduction of Carbon Dioxide (CO2)